REMARKS

Claims 1-4 remain herein. Claims 5-7 have been withdrawn from consideration. Claim 8 has been added.

1. Claims 1-4 were rejected for nonstatutory obviousness-type double patenting over claims 1-4 of Application 11/194,619. A terminal disclaimer has been filed herewith, mooting the rejection.

2. Claims 1-4 were rejected over 35 U.S.C. § 102(b) over Yara et al. JP 11-12735. Yara discloses a method of producing thin film by applying a pulse voltage to opposing electrodes. Yara discloses a pulse time of 1-1000 microseconds. Yara fails to disclose using a pulse time shorter than 1000 nanoseconds (1 microsecond), as recited in applicants' claim 1. Since Yara fails to disclose every element of applicants' claim 1, Yara is an improper grounds for rejection of claims 1-4 under 35 U.S.C. § 102(b).

Nor would it be obvious to one of ordinary skill in the art to apply a pulse time of less than 1 microsecond in Yara. Yara explicitly teaches that a pulse duration of less than 1 microsecond is unstable. See [0025], English trnaslation attached hereto. Also, each example in Yara uses a pulse time of significantly more than 1 microsecond. See, for example, [0051] (20 ms pulse duration).

For all the foregoing reasons, all claims 1-4 and 8 are now proper in form and patentably distinguished over all grounds of rejection cited in the Office Action. The PTO is hereby authorized to charge or credit any necessary fees to Deposit Account No. 19-4293. Should the

Examiner deem that any further amendments would be desirable in placing this application in even better condition for issue, he is invited to telephone applicants' undersigned representative.

Respectfully submitted,

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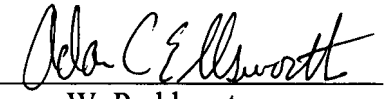

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Attachment: English Translation of Yara

6. English translation of Yara

We now provide accurate English translation of (0025) of Yara for the reference of the Examiner.

"Further, the pulse duration time is preferably be 1 microsecond to 1000 microsecond, and more preferably 3 microseconds to 200 microseconds. If it is shorter than 1 microsecond, the discharge becomes unstable, and if it exceeds 1000 microseconds, it would easily shift to arc discharge. The above pulse duration time is defined herein as a time of pulse duration in a pulse electric field consisting of repetition of ON's and OFF's, as exemplified in Fig. 2. According to intermittent type pulse as shown in Fig. 2 (a), the pulse duration time equals to the pulse width time. According to the pulse wave form as shown in Fig. 2 (b), the time is defined as a time consisting of

a series of pulses, which is different from the pulse width time."